

Illinois. University--Office of the  
dean of women.

Courses of study...relating  
to war and post-war



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Some Courses of Study of Interest  
to College Women Relating to the War and Post-War

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Office of the Dean of Women  
University of Illinois

September, 1943



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There are highly specialized fields of work, wherein women are functioning in our country's war program today. One source of Man-power of our nation is Woman-power.

In today's crisis, the urgent need is for more skilled and highly trained women, such as Women Scientists, Physicians, Nurses, Teachers, Child Specialists, Industrial Supervisors, Welfare Workers, Agriculturalists, etc., as well as women in the Armed Forces. "Most of the jobs that women can do in war-time are but intensifications of the jobs that women should do in peace."

The war will not last always. The greater part of your lives will be lived in the post-war period. So, in order to produce the peace by which Society shall and must live, prepare yourselves not only scientifically but also culturally and spiritually to meet the reconstruction period of the world. This calls for today's achievement in the classroom, for the tomorrow's job.

Maria Leonard  
Dean of Women

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Code: I -- First Semester

II -- Second Semester



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## INTERNATIONAL AFFAIRS

University women are expected to keep well informed about the world situation. Consider the following courses:

BACKGROUND AND PROBLEMS OF THE WAR AND PEACE (Social Science 2) Historical, political, and economic issues involved in the war. Prereq: Sophomore standing. I, II, 2 credits.

ECONOMIC PROBLEMS OF WAR (Economics 23) International Economic Organization. A survey of important economic problems which have developed with our emphasis on the defense program. Prerequisite: Econ. 1 or 2, Junior standing. I, II, 3 credits. Other courses in ECONOMICS give wartime background.

CONTEMPORARY AFFAIRS (Journalism 36) See JOURNALISM.

\* \* \*

SOCIAL RELATIONS AND THE SOCIAL ORDER (Sociology 70) Prerequisite: Junior standing. I, II, 3 credits.

PUBLIC OPINION (Sociology 14) Opinion changes and control; propaganda; interest groups and opinion, critical review of methods of measurement; communications in international life. Prerequisite: Soc. 1. I, II, 3 credits.

World Survey: WORLD SURVEY OF THE ECONOMIC GEOGRAPHY (Geography 2) A world survey of the economic geography of the principal nations. Prerequisite: Beginning Geography or consent of the department. I, II, 5 credits.

\* \* \*

Historical Background: History is of primary importance for the understanding of world problems. Consider these history courses. (See Time Table.)

UNITED STATES HISTORY courses -- Puritan Revolution, Foundations of American Society, and Social and Economic Forces in the United States.

RECENT EUROPEAN HISTORY (History 32a, 32b)

DEVELOPMENT OF MODERN EUROPE (History 34b) History of the Far East.

\* \* \*

INTERNATIONAL LAW (Political Science 6) Prerequisite: Senior standing; Junior standing with 6 hours of Pol. Sci. I, II, 3 credits. Foreign Service.



## INTERNATIONAL AFFAIRS (continued)

INTERNATIONAL ORGANIZATION (Political Science 8) Prerequisite: Junior standing. I, 3 credits. Foreign service; international administration.

PUBLIC ADMINISTRATION (Political Science 12) Prerequisite: Junior standing, Pol. Sci. Ia. II, 3 credits. Civil Service.

CONTEMPORARY POLITICAL THEORY (Political Science 33) Prerequisite: Senior standing; Junior standing with 6 hours of Pol. Sci. I, 3 credits.

\* \* \*

LATIN AMERICAN CIVILIZATION (Social Science 1) A study of our Latin American neighbors; gives better understanding of the problems of the war and the development of peace plans as well as background for opportunities for secretarial war work and Journalism in the Latin American countries. II, 3 credits.

\* \* \*

AMERICAN PHILOSOPHY (Philosophy 22) Prerequisite: one course in philosophy, Junior standing. II, 3 credits.

LOGIC (Philosophy 2) Training in clear thinking. A tool subject, valuable in most professions. Prerequisite: Sophomore standing. I, II, 3 credits.

PHILOSOPHIES OF FREEDOM (Philosophy 5) A discussion of the basic ideas underlying the democratic way of life. Prerequisite: Sophomore standing. I, 3 credits.

## II

### O F W A R I N T E R E S T

AUXILIARY MILITARY TRAINING FOR WOMEN (WATC) (Basic M. T. W. 81) Prereq: Sophomore or Junior standing, approval of the Dean of Women and the Military Department. Continuous through I and II, 1 credit each semester.

AUXILIARY MILITARY TRAINING FOR WOMEN (WATC) (Advanced M.T.W. 83) Prerequisite: M.T.W. 81. Continuous through I and II, 2 credits each semester.

HISTORY OF NAVAL WARFARE (History 64) Prerequisite: Junior standing, one year of college history. II, 2 credits.

NAVIGATION (Astronomy 5) Determination of positions and directions by application of principles of astronomy. Prerequisite or concurrent: Mathematics 4. I, II, 3 credits.





## OF WAR INTEREST (continued)

CAMOUFLAGE (Landscape Architecture 47) Protection of non-military areas and structures by camouflage. Prerequisite: Sophomore standing. I, II, 2 credits.

FOOD BACTERIOLOGY (Bact. 8), EPIDEMIOLOGY (Bact. 10), and PATHOGENIC BACTERIOLOGY AND IMMUNOLOGY (Bact. 26) prepare the student for laboratory work in the Medical Department of the Army in the capacity of bacteriologist. See PUBLIC HEALTH.

### III

#### O C C U P A T I O N A L   T H E R A P Y

OCCUPATIONAL THERAPY (New this fall--FAA) Given 9 semesters; 5 semesters in Urbana and 4 semesters in the College of Medicine in Chicago. Prerequisite: High school graduate. Occupational therapy aims to provide constructive activity which, under the physician's prescription, will aid in restoring the patient to health. There is a growing need for Occupational Therapists. It is largely a woman's field..

### IV

#### P U B L I C   H E A L T H

NURSES' AIDE (Hygiene 8) A course of 100 hours divided as follows: 45 hours practice in hospital, 35 hours lecture, and 20 hours first aid. I, II, Red Cross certificate and 3 credits.

HEALTH FACTORS AND FIRST AID (Hygiene 16) (New this semester) I, II, 2 credits.

HOME CARE OF THE SICK AND RED CROSS HOME NURSING to be taken concurrently. (Home Economics 40 and 40e) Prerequisite: Junior standing in Home Economics. II, 1 credit.

FIRST AID (Hygiene 6) A complete Red Cross course open to all undergraduates. I, II, 1 credit.

DESTRUCTIVE AND USEFUL INSECTS (Entomology 1) Insect carriers of human diseases, important because of the migration in war-time, saving of food, stored products, clothing, etc. I, II, 3 credits.

\*FOOD AND APPLIED BACTERIOLOGY (Bact. 8) Required of laboratory technicians and civilian teachers for Army. Prerequisite: Bact. 5a and 5b. I, 5 credits.

\*EPIDEMIOLOGY (Bact. 10) Prerequisite: Bact. 5a, II, 2 credits.

\*See next page.





## PUBLIC HEALTH (continued)

\*PATHOGENIC BACTERIOLOGY AND IMMUNOLOGY (Bacteriology 26) Prerequisite: Bact. 5a and 5b. I, 5 credits.

\*These courses all prepare the student for laboratory work in the field of public health and the food industries. They also prepare the student for laboratory work in hospitals and in the Medical Department of the Army in the capacity of bacteriologists.

## V

### H O M E E C O N O M I C S

PROBLEMS IN EMERGENCY FEEDING (Home Economics 48e) To train teachers for Red Cross and OCD emergency feeding program. For advanced students in Home Economics. Prerequisite or concurrent: Home Econ. 48; consent of the instructor. II, 1 credit.

ELEMENTARY NUTRITION (Home Economics 38) For students whose major is not Home Economics. Prerequisite: Sophomore standing. I, II, Red Cross certificate and 2 credits.

HOME CARE OF THE SICK AND RED CROSS HOME NURSING (Home Economics 40 and 40e) See PUBLIC HEALTH.

ARMY HOSPITAL DIETICIANS See ARMED FORCES (OTHER FIELDS FOR WOMEN)

THE CHILD AND HIS DEVELOPMENT (Home Economics 56) Prerequisite: Sophomore standing; prerequisite or concurrent: Psych. 1 or Sociol. 1. I, II, 3 credits.

LABORATORY IN CHILD DEVELOPMENT (Home Economics 56b) Can only be taken concurrently with Home Economics 56. I, II, 2 credits.

## VI

### B U S I N E S S A N D I N D U S T R Y

PRINCIPLES OF ACCOUNTING (Accountancy 1a) Prerequisite: none. I, II, 3 credits. ACCOUNTING PROCEDURE (Accountancy 1b) and ELEMENTARY COST ACCOUNTING (Accountancy 2a). War Plants.

PURCHASING (B. O. O. 24) Prerequisite: B. O. O. 1. II, 2 credits. War Plants.

ELEMENTS OF STATISTICS (Economics 70) Statistics used in all business and governmental offices. Prerequisite: Economics 1 or 2, I, II, 3 credits. BUSINESS STATISTICS (Economics 71) and BUSINESS BAROMETRICS (Economics 72) Statisticians.

INDUSTRIAL ORGANIZATION AND MANAGEMENT (B. O. O. 1) Prerequisite: Economics 1 or 2, Junior standing. I, II, 3 credits. War Plants.



## BUSINESS AND INDUSTRY (continued)

PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS (Economics 45) This course deals with all the relationships that exist between employers and their employees. Prerequisite: Economics 1 or 2, Junior standing or consent of the department. I, II, 3 credits.

INDUSTRIAL PSYCHOLOGY (Psychology 10) Prerequisite: Psychology 1. I, II, 2 credits.

## VII

### PHYSICAL SCIENCES LEAD TO RESEARCH

A recent Civil Service Commission Bulletin from Washington makes the statement--"The supply of scientifically trained men and women in this country is far short of the number needed to carry on the essential physical and chemical research conducted by the Federal Government for war purposes. This requires extensive personnel. Additional persons must be found. The Department of Agriculture, Food and Drug Administration, the Public Health Service, National Bureau of Standards, and the Office of Scientific Research are employing physicists, chemists, mathematicians, and geologists. Industrial laboratories are placing women chemists in responsible positions as laboratory technicians. This applies to city, Army, and Navy Hospitals. See Time Table for Chemistry, Bacteriology, and Zoology courses.

\* \* \*

INTRODUCTION TO METEOROLOGY (Geography 14) The atmosphere; air masses, fronts, basic principles of forecasting; application to present day activities, especially aviation and also to civilian agencies. Prerequisite: Sophomore standing or consent of instructor. I, II, 3 credits.

INTERPRETATION OF MAPS AND AERIAL PHOTOGRAPHS (Geography 18) Nature and use of topographic and other types of maps and charts; field training in map sketching; study of aerial photographs. For the war program, women are particularly needed as weather observers and weather map plotters, to chart and interpret weather data, dealing with military intelligence and related services. I, II, 3 credits.

## VIII

### JOURNALISM

WARTIME COMMUNICATIONS AND CENSORSHIP (Journalism 48) Restrictions on naval and military information; sedition and espionage; government information agencies. Prerequisite: Junior standing. II, 2 credits.

CONTEMPORARY AFFAIRS (Journalism 35-36) Major news events and their background. Current political, economic, and social developments in the news; lectures and assigned readings. Prerequisite: Junior standing. Continuous through I and II, 2 credits.





## JOURNALISM (Continued)

RADIO BROADCASTING (Journalism 30) Wartime preparation and broadcasting of news, comment, programs, etc.; dramatization of the news; continuity, events in progress. Prerequisite: Journalism 5. I, II, 3 credits.

TRADE AND TECHNICAL JOURNALISM (Journalism 15) Preparation of fact articles for trade journals, technical journals, house organs, and class publications; editing and management of journals in the field. (Many positions available.) Prerequisite: Junior standing. II, 3 credits.

LATIN AMERICAN CIVILIZATION (Social Science 1) For interest of Journalism students. See INTERNATIONAL AFFAIRS.

## IX

### L A N G U A G E S

Foreign languages are used in the war effort in the Signal Corps, in radio listening, and in mail censoring. Languages will be of great importance in our after-war world relationships.

COMMERCIAL SPANISH (Spanish 5a-5b) A study of business letter writing in Spanish. Prerequisite: Spanish 2b or four years of high school Spanish. I, II, 2 credits for each course. Many opportunities for secretarial work in Spanish in the United States and in Latin America as well as South American countries. (For ADVANCED AND INTERMEDIATE COMPOSITION AND CONVERSATION -- Spanish 7a, 7b, 8a, and 8b -- See Time Table)

ELEMENTARY PORTUGUESE (1a - 1b.) Prerequisite: none. I, II, 4 credits for each course.

ADVANCED PORTUGUESE (2a - 2b) Prerequisite: Portuguese 1b. I, II, 4 credits for each course. (New this semester) Opportunities for secretarial war work in Brazil with the Navy.

ELEMENTARY RUSSIAN (1a - 1b) Prerequisite: Junior standing. I, II, 4 credits for each course.

For FRENCH and GERMAN, see the Time Table.

## X

### D I V I S I O N O F G E N E R A L S T U D I E S

The Division of General Studies in the College of Liberal Arts and Sciences offers a freshman-sophomore program of a general cultural nature and a junior-senior program of individual specialization.





## XI

### ENGINEERING

General Engineering Drawing 1, 7, and 8 are suitable courses for women to take if they are planning to join any industrial organization where engineering drawings are involved. The 7 and 8 are mainly for those who are interested in perspective.

## XII

### ARCHITECTURE

ELEMENTS OF DRAWING (Architecture 71) Architectural elements and rendering, and composition. I, 3 credits.

ELEMENTS OF DRAWING (Architecture 72) Prerequisite: Arch. 71. II, 3 credits.

"College women are being recruited for special map planning courses, offered by the Government to train draftsmen for the map division in Washington."

## XIII

### PHYSICAL FITNESS

GENERAL PHYSIOLOGY OF THE HUMAN BODY (Physiology 1) I, II, 3 credits. An alternative is Physiology 1a, which covers the same ground, with laboratory work.

The department of Physical Education for Women offers courses in gymnastics and exercises for Physical Fitness. These courses are especially recommended for women preparing for active service.

TEAM GAMES AND EXERCISE FOR PHYSICAL FITNESS (P. E. W. 58) I, II, 1 credit.

GYMNASTICS (P. E. W. 72) Exercises in rhythm. I, II, 1 credit.

RECREATIONAL AND CAMP LEADERSHIP (P. E. W. 80) Valuable training for overseas in American Red Cross Units; U. S. Hospitals; U. S. O.'s; Community recreation, municipal playgrounds. II, 2 credits.

Courses in SWIMMING AND RHYTHMS also recommended. (See Time Table.)

## XIV

### OTHER FIELDS FOR WOMEN

"TEACHING is war work; as surely as children grow the schools must go on." (NEA.) There is a definite shortage of teachers in the elementary and high schools in the country because many of the men teachers have been



called into war services. For students interested in the vocation of teaching, see the College of EDUCATION curriculum.

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COMMUNITY SERVICE offers vital fields of work for women in the war effort. Protection of little children is of prime importance to our nation. A great need of workers exists in the following fields: Nursery Schools, Social Service, Visiting Nurses, Recreation Supervisors, Camp and Club Leadership, and Travelers' Aid. Some courses which prepare for Community Service are: THE CHILD AND HIS DEVELOPMENT (Home Economics 56 and 56b -- See HOME ECONOMICS), RECREATION AND CAMP LEADERSHIP (P. E. W. 80 -- See PHYSICAL FITNESS). A wide-range of courses in Sociology, Psychology, and Education furnishes a background for these fields.

\* \* \*

CIVIL SERVICE -- FEDERAL AND STATE - A Civil Service rating is required for all government positions. College graduates with majors in the Social Sciences and Business Administration are employed extensively as Junior Professional Assistants and Junior Business Analysts. A wide demand exists also for graduates in the Physical and Natural Sciences. (See PHYSICAL SCIENCES).

State Civil Service affords opportunities especially through the welfare programs. An A.B. degree qualifies applicants for the examination of Junior Visitor.

Secretaries with college education are urgently needed--everywhere.

ARMED FORCES -- The WAC, WAVES, SPARS, AND MARINES are especially interested in women who are college graduates for officer material. Seniors may enlist in the Armed Forces prior to graduation and be placed on inactive status until their college course is completed. (Consult Dean of Women's Office.) Army hospital dietitians are badly needed. This calls for graduation from the regular Home Economics course, designed for training dietitians and an internship in an Army Hospital. Army dietitians are given Army rank from second lieutenant to Major. (Consult Home Economics Department.)

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THE RIGHT GIRL IN THE RIGHT JOB  
is most essential in war time.

See jobs listed in the Dean of Women's Office and receive counsel there.

For detailed information, see Time Table.













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